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(54) Title: A METHOD FOR ISOLATING A SELF-RENEWING, MULTIPOTENT SLOW-CYCLING CELL

(57) Abstract: The present invention relates to methods for isolating infrequently-dividing, slow-cycling cells, a feature which is typical of stem cells in their niche. The methods of the present invention are advantageously used as classical stem cells can be isolated. Further provided are methods for generating clonal populations and inhibiting the differentiation of these cells. In addition markers for distinguishing these cells from progenitor cells are also disclosed.

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